

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1 (Currently Amended): A communications apparatus comprising:  
means for connecting to a computer network;  
means for connecting to a public telephone network;  
facsimile reception means for receiving facsimile image data from the public telephone network;  
means for receiving transfer destination information of e-mail data from the public telephone network;  
conversion means for converting the received facsimile image data into an e-mail data format;  
transmission means for designating an e-mail destination of the computer network on the basis of the received transfer destination information, and transmitting the e-mail data converted by said conversion means to a destination designated by the transfer destination information;  
means for selecting whether to release the public telephone network ~~is released~~ and whether facsimile reception via the public telephone network is started after the transfer destination information is not received within a prescribed time for monitoring signal reception from the public telephone network after call reception from the public telephone network; and  
means for selecting whether to release the public telephone network ~~is released~~ and whether facsimile reception via the public telephone network is started after a signal related to a

facsimile communication is not received within a prescribed time for monitoring signal reception from the public telephone network after call reception from the public telephone network.

Claim 2 (Original): The apparatus according to claim 1, wherein said transmission means comprises destination designation means for designating the e-mail destination of the computer network on the basis of the received transfer destination information, and postoffice designation means for designating a desired postoffice in an e-mail server of the computer network.

Claim 3 (Original): The apparatus according to claim 1, wherein the transfer destination information and password information are received from the public telephone network, it is checked if e-mail transfer destination information corresponding to the transfer destination information is set in advance and if the received password information matches password information set in advance, and the converted e-mail data is transmitted in accordance with the checking results.

Claim 4 (Original): The apparatus according to claim 1, further comprising:  
storage means for registering in advance e-mail address information of the e-mail destination in correspondence with numeral information, and  
wherein the transfer destination information is received as numeral information, and the address information of the e-mail destination corresponding to the received numeral information is read out from said storage means to designate the e-mail destination.

Claim 5 (Original): The apparatus according to claim 3, wherein the password information is received as numeral information.

Claim 6 (Original): The apparatus according to claim 1, wherein the transfer destination information is received by a tone signal.

Claim 7 (Original): The apparatus according to claim 6, wherein the tone signal is a DTMF signal.

Claim 8 (Canceled).

Claim 9 (Original): The apparatus according to claim 4, wherein the transfer destination information is received by a protocol signal of a facsimile communication protocol.

Claim 10 (Original): The apparatus according to claim 5, wherein the password information is received by a protocol signal of a facsimile communication protocol.

Claim 11 (Original): The apparatus according to claim 9, wherein the protocol signal of the facsimile communication protocol is a subaddress signal or selective polling signal of the T. 30 recommendation.

Claim 12 (Original): The apparatus according to claim 10, wherein the protocol signal of the facsimile communication protocol is a password signal of the T. 30 recommendation.

Claim 13 (Currently Amended): A method for a communication apparatus connected to a computer network and a public telephone network, the communication apparatus having a facsimile communication function, the method comprising the steps of:

receiving a remote instruction including transfer destination information from the public telephone network by a protocol signal of a facsimile communication protocol;

receiving facsimile image data from the public telephone network;

converting the received facsimile image data into an e-mail data format;

designating an e-mail destination of the computer network based on the received remote instruction, and transmitting the converted e-mail data to a destination designated by transfer destination information;

selecting whether to release the public telephone network ~~is released~~ and whether facsimile reception via the public telephone network is started after the transfer destination information is not received within a prescribed time for monitoring signal reception from the public telephone network after call reception from the public telephone network; and

selecting whether to release the public telephone network ~~is released~~ and whether facsimile reception via the public telephone network is started after the a signal related to a facsimile communication is not received within a prescribed time for monitoring signal reception from the public telephone network after call reception from the public telephone network.

Claim 14 (Original): The method according to claim 13, wherein the remote instruction includes transfer destination information and password information of e-mail data, it is checked if e-mail transfer destination information corresponding to the transfer destination information is

set in advance and if the received password information matches password information set in advance, and the converted e-mail data is transmitted in accordance with the checking results.

Claim 15 (Original): The method according to claim 14, further comprising the step of: designating the e-mail address destination of the computer network on the basis of the received transfer destination information, and designating a desired postoffice in an e-mail server of the computer network.

Claim 16 (Original): The method according to claim 14, further comprising the steps of: registering in advance e-mail address information of the e-mail destination in storage means in correspondence with numeral information, and receiving the transfer destination information as numeral information, and reading out the address information of the e-mail destination corresponding to the received numeral information from said storage means to designate the e-mail destination.

Claim 17 (Original): The method according to claim 14, wherein the password information is received as numeral information.

Claim 18 (Original): The apparatus according to claim 14, wherein the transfer destination information is received by a tone signal.

Claim 19 (Original): The method according to claim 18, wherein the tone signal is a DTMF signal.

Claim 20 (Canceled).

Claim 21 (Original): The method according to claim 14, wherein the transfer destination information is received by a protocol signal of a facsimile communication protocol.

Claim 22 (Original): The method according to claim 14, wherein the password information is received by a protocol signal of a facsimile communication protocol.

Claim 23 (Original): The method according to claim 21, wherein the protocol signal of the facsimile communication protocol is a subaddress signal or selective polling signal of the T. 30 recommendation.

Claim 24 (Original): The method according to claim 22, wherein the protocol signal of the facsimile communication protocol is a password signal of the T. 30 recommendation.

Claim 25 (Currently Amended): A ~~storage medium which stores computer readable~~ medium storing a computer program executed code executable by a computer of a communication apparatus connected to a computer network, and a public telephone network, the communication apparatus having a facsimile communication function, said executed computer program having code performing process steps comprising:

processing of receiving a remote instruction including transfer destination information from the public telephone network;

processing of receiving facsimile image data via the public telephone network; processing of converting the received facsimile image data into an e-mail data format; processing of designating an e-mail destination of the computer network based on the received transfer destination information, and transmitting the converted e-mail data to a destination designated by transfer destination information; processing of selecting whether to release the public telephone network ~~is released~~ and whether facsimile reception via the public telephone network is started after the transfer destination information is not received within a prescribed time for monitoring signal reception from the public telephone network after call reception from the public telephone network; and processing of selecting whether to release the public telephone network ~~is released~~ and whether facsimile reception via the public telephone network is started after a signal related to a facsimile communication is not received within a prescribed time for monitoring signal reception from the public telephone network after call reception from the public telephone network.

Claim 26 (Original): The medium according to claim 25, wherein the remote instruction includes transfer destination information and password information of e-mail data, it is checked if e-mail transfer destination information corresponding to the transfer destination information is set in advance and if the received password information matches password information set in advance, and the converted e-mail data is transmitted in accordance with the checking results.

Claim 27 (Original): The medium according to claim 26, wherein said computer program further has:

processing of designating the e-mail address destination of the computer network on the basis of the received transfer destination information, and designating a desired postoffice in an e-mail server of the computer network.

Claim 28 (Original): The medium according to claim 26, wherein said computer program further has:

processing of registering in advance e-mail address information of the e-mail destination in storage means in correspondence with numeral information, and

processing of receiving the transfer destination information as numeral information, and reading out the address information of the e-mail destination corresponding to the received numeral information from said storage means to designate the e-mail destination.

Claim 29 (Original): The medium according to claim 26, wherein said computer program further has processing of receiving the password information as numeral information.

Claim 30 (Original): The medium according to claim 26, wherein said computer program further has:

processing of receiving the transfer destination information by a DTMF signal.

Claim 31 (Canceled).

Claim 32 (Original): The medium according to claim 26, wherein said computer program further has processing of receiving the transfer destination information by a protocol signal of

a facsimile communication protocol.

Claim 33 (Original): The medium according to claim 26, wherein said computer program further has processing of receiving the password information by a protocol signal of a facsimile communication protocol.

Claim 34 (Original): The medium according to claim 26, wherein said computer program further has processing of receiving the transfer destination information by a subaddress signal or selective polling signal of the T.30 recommendation.

Claim 35 (Original): The medium according to claim 26, wherein said computer program further has processing of receiving the password information by a password signal of the T.30 recommendation.

Claim 36 (Currently Amended): A communication system including a communication apparatus which is connected to a computer network and a public telephone network , the communication apparatus having a facsimile communication function, the computer network having an e-mail server,

wherein said communication apparatus receives facsimile image data from the public telephone network upon reception of a remote instruction including transfer destination information from the public network on the basis of a facsimile communication, converts the received facsimile image data into an e-mail data format, transmits the e-mail data by designating an e-mail destination based on the received transfer destination, selects whether to

release the public telephone network is released and whether facsimile reception via the public telephone network is started after a signal related to a facsimile communication is not received within a prescribed time for monitoring signal reception from the public telephone network after call reception from the public telephone network, selects whether to release the public telephone network is released and whether facsimile reception via the public telephone network is started after transfer destination information is not received within a prescribed time for monitoring signal reception from the public telephone network after call reception from the public telephone network, and

    said e-mail server receives the transmitted e-mail data in a post office corresponding to the e-mail destination.

Claim 37 (Currently Amended): A communication apparatus comprising:  
means for connecting various types of networks which have unique formats and addresses, respectively;

    means for receiving information data with destination address data via one of said networks from a transmission source;

    means for changing a format of said information data and said destination address data into another format corresponding to another type of network by discriminating said destination address data; and

    means for selecting whether the to continue communication is continued via said network when said destination data is not received within a prescribed time for monitoring signal reception from said network after a session is started via said network;

means for selecting whether ~~the~~ to continue communication ~~is continued~~ via said network when said information data is not received within a prescribed time for monitoring signal reception from said network after a session is started via said network; and

means for determining at least two mode of operation based on said selection means, at least one of the modes being for a communication of facsimile data.

**Claim 38 (Previously Presented):** The apparatus according to claim 37, wherein said types of networks include a computer network.

**Claim 39 (Original):** The apparatus according to claim 37, wherein said types of networks include a public telephone network.

**Claim 40 (Previously Presented):** The communication apparatus according to claim 37, wherein said information data is image data in accordance with predetermined image format.

**Claim 41 (Previously Presented):** The communication apparatus according to claim 37, wherein said means for changing a format changes the format from a predetermined format to an e-mail format.

**Claim 42 (Previously Presented):** The communication apparatus according to claim 37, wherein said means for changing a format changes the format from a facsimile format to a predetermined format.

Claim 43 (Currently Amended): A communication apparatus comprising:

means for connecting various types of networks which have unique formats and addresses, respectively;

means for receiving information data with destination address data from a transmitting source via a network;

means for returning a message in response to a request from the transmitting source via said network;

means for receiving an instruction generated based on said message;

means for receiving another instruction different from said instruction based on said message;

means for processing said information data without changing the format in a case where the another instruction is received;

means for changing a format of said information data and said destination address data into another format corresponding to another type of network in accordance with the received instruction;

and means for transmitting the changed information data and destination address data in accordance with the instruction received by one of said means of receiving; and

means for selecting between at least two mode of operation for continuing communication if said information data is not received within a prescribed time, at least one of the modes being for the communication of facsimile data.

Claim 44 (Previously Presented): The communication apparatus according to claim 43, wherein said means for returning returns said message as voice guidance information.

Claim 45 (Previously Presented): The communication apparatus according to claim 43, wherein said means for receiving an instruction receives the instruction by a tone signal.

Claim 46 (Previously Presented): The communication apparatus according to claim 45, wherein the tone signal is a DTMF signal.

Claim 47 (Previously Presented): The communication apparatus according to claim 43, wherein said information data is image data in accordance with a predetermined image format.

Claim 48 (Previously Presented): The communication apparatus according to claim 43, wherein said means for changing the format changes the format from a predetermined format to an e-mail format.

Claim 49 (Previously Presented): The communication apparatus according to claim 43, wherein means for changing a format changes the format from a facsimile format to a predetermined format.

Claim 50 (Currently Amended): A method for a communication apparatus comprising the steps of:

connecting various types of networks which have unique formats and addresses, respectively;

receiving information data with destination address data via one of said networks from a transmission source;

changing a format of said information data and said destination address data into another format corresponding to another type of network by discriminating said destination address data; selecting whether the communication is continued via said network after said destination data is not received within a prescribed time for monitoring signal reception from said network after a session is started via said network;

selecting whether to continue the communication ~~is continued~~ via said network after said information data is not received within a prescribed time for monitoring signal reception from said network after a session is started via said network.

Claim 51 (Currently Amended): A computer program stored on a computer readable medium, the computer program with computer readable media for a communication apparatus containing computer readable program code means for executing steps, said steps comprising:

connecting various types of networks that have unique formats and addresses, respectively;

receiving information data with destination address data via one of said networks from a transmission;

changing a format of said information data and said destination address data into another format corresponding to another type of network by discriminating said destination address data;

selecting whether to continue the communication ~~is continued~~ via said network after said information data is not received within a prescribed time for monitoring signal reception from said network after a session is started via said network; and

selecting whether the communication is continued via said network after said destination data is not received within a prescribed time for monitoring signal reception from said network after a session is started via said network.

Claim 52 (Currently Amended): A method for a communication apparatus comprising:  
connecting various types of networks which have unique formats and addresses,  
respectively;  
receiving information data with destination address data form a transmitting source via a  
network;  
returning a message in response to a request from the transmitting source via said  
network;  
receiving an instruction generated based on said message;  
receiving another instruction different from said instruction based on said message;  
processing said information data without changing the format in a case where the another  
instruction is received; and changing a format of said information data and said destination  
address data into another format corresponding to another type of network in accordance with the  
receiving instruction; and  
selecting between at least two mode of operation for continuing communication if said  
information data is not received within a prescribed time, at least one of the modes being for the  
communication of facsimile data.

Claim 53 (Currently Amended): A computer program stored on a computer readable medium, the computer program with computer readable media for a communication apparatus containing computer readable program code means for executing steps, said steps comprising:

connecting various types of networks which have unique formats and addresses, respectively;

receiving information data with destination address data from a transmitting source via a network;

returning a message in response to a request from the transmitting source via said network;

receiving an instruction generated based on said message;

receiving another instruction different from said instruction based on said message;

processing said information data without changing the format in a case where the another instruction is received;

changing a format of said information data and said destination address data into another format corresponding to another type of network in accordance with the receiving instruction; and

selecting between at least two modes of operation for continuing communication if said information data is not received within a prescribed time for monitoring signal reception after a session is started, at least one of the modes being for the communication of facsimile data.